

| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV.7-80) PATENT AND TRADEMARK OFFICE | | | | | | | | | | | | Atty. Docket No. | Serial No. | | |
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| | | | | | | | | | | | | NL 020686 | | 10/522282 | |
| | | | | | | | | | | | | Applicant | | | |
| | | | | | | | | | | | | Frank C. PENNING et al. | | | |
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| | | | | | | | | | | | | CONCURRENTLY | | | |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | | | | | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| Ex. Int. | | Document Number | | | | | | Date | | | Name | Class | Sub-class | Filing Date If Approp. | |
| MK | AA | 4 | 5 | 7 | 5 | 8 | 3 | 6 | March 11, 1986 | | | Seto | 369 | 265 | |
| MK | AB | 4 | 7 | 9 | 6 | 2 | 5 | 1 | January 3, 1989 | | | Hirano | 369 | 75.2 | |
| | AC | | | | | | | | | | | | | | |
| | AD | | | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| | | Document Number | | | | | | Date | | | Country | Class | Sub-Class | Trans. | |
| MK | AG | E | P | 0 | 2 | 7 | 5 | 6 | 0 | 0 | Europe | G11B | 25/04 | Yes | |
| | | | | | | | | | | | | | | No | |
| AH | | | | | | | | | | | | | | | |
| AI | | | | | | | | | | | | | | | |
| AJ | | | | | | | | | | | | | | | |
| AK | | | | | | | | | | | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | | |
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| | AN | | | | | | | | | | | | | | |
| Examiner /Matthew Kayrish/ | | | | | | | | | | Date Considered 10/04/2006 | | | | | |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i> | | Application Number | 10/522,282 |
| | | Filing Date | January 25, 2005 |
| | | First Named Inventor | F. Penning |
| | | Art Unit | 1615 |
| | | Examiner Name | |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | |
| | | NL 020686 | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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